



**Application No. 10/731,205**

**Steven Ray Jernigan**

**Apt# 211-A**

**508 N. Dagmar**

**Hebbronville, TX 78361**

**361-946-1486**

### **ABSTRACT**

This invention is modular which allows users to custom design the system to best suit their wants and needs. Which until now was not possible. It also allows easy future upgrades to new media and broadcast types and a voice interactive system control interface.

The S-Ray automotive entertainment system takes advantage of all available media and broadcast services and combines them into a compact unit. New upgrades and options can be continually obtained by the user which prevents the unit from becoming obsolete. Options such as LCD touch screen, in dash hands free cell system for the vehicle.

The device plays and records DVD, DVD/R, Flash storage, CD-Rom and CD/RW media.

It receives and allows the user to record from, AM/FM/XM/TV/CB and Shortwave broadcast as well as from one type of media to another using an onboard hard disc drive storage system.

### **KEY POINTS**

User interchangeable card modules

Continuously upgradeable

128 bit wide buss architecture allows for future processor upgrades

All components reside on plug in card modules